

UDS: UNIFORM DATA SYSTEM

Table 6B and Table 7: Prenatal Care

PURPOSE:

Tables 6B and 7 include sections that report data on indicators of healthy pregnancies and babies, such as prenatal care and birth outcome measures.

CHANGES:

- There are no changes to the reporting requirements for the prenatal and birth outcome portions of Tables 6B and 7 for the 2018 reporting period.

WHY ARE PRENATAL MEASURES IMPORTANT?

By improving these “intermediate outcome” measures, long-term negative health outcomes will be less likely for the mother and baby.

- **Normal birth weight:** If there are children born at a normal birth weight, there is less risk of mental or physical delays or organ damage.
- **Early entry into care:** This is an accepted strategy to improve health outcomes of pregnancy for mothers and infants.

HEALTH PEOPLE 2020 GOALS:

- The Healthy People 2020 Goal: 77% of females will receive prenatal care in the first trimester.
- The Healthy People 2020 Goal: reduce the percentage of low birth weight, live births to 8%.

HOW DATA ARE USED:

These data will be used to calculate:

- Normal birth weight rates
- Health outcome disparities by race and ethnicity.

TABLE TIPS — Table 6B Entry into Prenatal Care

SECTION A: Age of Prenatal Care Patients

- Report all prenatal patients served during the year, regardless of whether you provided services directly or by referral to another provider and regardless of whether or not they had delivered by the end of the year.
- **Include:** Women whose only service in the reporting year was their delivery, women who transferred or were “risky out,” women who were delivered by another provider; and women who were still pregnant at the end of the year.
- Do **not** include patients who had a pregnancy test but did not have a clinical visit.

SECTION B: EARLY ENTRY INTO PRENATAL CARE

- Entry into prenatal care begins with a visit to a physician, nurse practitioner (NP), physician assistant (PA), or certified nurse midwife (CNM) who initiates prenatal care with a *physical exam* (i.e., not a pregnancy test, nurse assessment, etc.)
- The patient is reported on the row corresponding to the trimester when they began prenatal care.

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TABLE TIPS — Table 6B (Continued):

- Women who begin prenatal care with the health center are reported in column (a). Women who began care with another provider, then transferred to the health center are reported in column (b).
- **Line 7 – First Trimester:** Women whose “first visit” occurred when she was estimated to be pregnant anytime through the end of the 13th week after her last menstrual period (LMP).
- **Line 8 – Second Trimester:** Women whose “first visit” occurred when she was estimated to be between the start of the 14th week through the 26th week post-LMP.
- **Line 9 – Third Trimester:** Women whose “first visit” occurred when she was estimated to be 27 weeks or more post-LMP.
- The sum of the numbers in the six cells of lines 7 through 9 in section B must equal the number reported on line 6 in Section A.

TABLE AND CROSS TABLE CONSIDERATIONS:

- **Table 6B Sections A and B:** Total prenatal patients (Line 6) must equal total prenatal patients by trimester of entry [Lines 7-9 columns (a) and (b)] (see table on next page).

- **Tables 6B and 7:** Number of prenatal patients should exceed number of women delivering because not all prenatal patients deliver in reporting year (example on next page).

TABLE TIPS — Table 7 Deliveries & Birth Outcomes

- With the exception of lines 0 and 2, data are reported by race and ethnicity.
- **Line 0** reports how many pregnant women with HIV were seen by your health center during the year regardless of whether or not you provided them with prenatal care.
- **Line 2:** Report the total number of deliveries **performed by health center providers** including those of non-health center patients.
- **Column (1a):** Report all prenatal patients from Table 6B who were known to have delivered during the year, even if the delivery was performed by a non-health center provider.
- **Columns (1b) through (1d):** Report all live births born to women receiving prenatal care at (or through referral from) your health during the reporting year by weight, including each twin or triplet, etc. regardless of who performed the delivery.
- Health Center is expected to obtain birth weight information for all babies even if their providers do not perform the delivery.
- Birth mothers should be reported on the line corresponding to their unique race/ethnicity (which may differ from their babies').

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CONSIDERATIONS DEMONSTRATED:

Table 6B (see table on next page): Section A, **total prenatal patients by age** (Line 6) must equal Section B, **total prenatal patients by trimester of entry** [Lines 7-9 columns (a) and (b)].

CHECK: Line 6 = 2,388
Lines 7-9, Column a + Column b = 2388

Total prenatal care patients (Table 6B, Line 6) should be greater than prenatal care patients who delivered during the year. (Table 7, Line i, column 1a).

CHECK: 2,388 > 1,304

SELECTED CALCULATIONS:

- **Percent Deliveries Low Birth Weight:** (Total live births < 1500 g + Total live births 1500 – 2499 g) [Table 7, Columns 1b and 1c, Line i]/Total live births [Table 7, Columns 1b through 1d, Line i].

For example: $(11+55)/(11+55+1,251) = 0.05$ (or 5%) of live births are low birth weight.

- **Percent Early Entry into Prenatal Care:** (Total women having first visit with health center in 1st trimester + total women having first visit with another provider in 1st trimester) (Table 6B, line 7, Columns a+b)/(Total prenatal patients (Table 6B, Line 6))

For example: $(1,757 + 44)/(2,388) = 0.754$ (or 75.4%) of women entered prenatal care in 1st trimester.

- **Percent Teen Prenatal Patients:** Prenatal patients less than 15 years old + Prenatal Patients Ages 15 to 19 (Table 6B, Lines 1+2)/Total prenatal patients (Table 6B, Line 5)

For example: $((12+340)/2,388) = 0.147$ (or 14.7%) of prenatal patients who are teenagers.

TABLE 7: HEALTH OUTCOMES AND DISPARITIES

Section B: Hypertension by Race and Hispanic/Latino Ethnicity		
0	HIV Positive Pregnant Women	
2	Deliveries Performed by Health Center's Providers	
#	Race and Ethnicity	Prenatal Care Patients Who Delivered During the Year (1a)
HISPANIC/LATINO		
1a	Asian	9
1b1	Native Hawaiian	
1b2	Other Pacific Islander	
1c	Black/African American	57
1d	American Indian/Alaska Native	
1e	White	163
1f	More than One Race	39
1g	Unreported/Refused to Report Race	164
	<i>Subtotal Hispanic/Latino</i>	432
NON-HISPANIC/LATINO		
2a	Asian	67
2b1	Native Hawaiian	2
2b2	Other Pacific Islander	
2c	Black/African American	243
2d	American Indian/Alaska Native	42
2e	White	265
2f	More than One Race	87
2g	Unreported/Refused to Report Race	64
	<i>Subtotal Non-Hispanic/Latino</i>	770
UNREPORTED/REFUSED TO REPORT ETHNICITY		
h	Unreported/Refused to Report Race and Ethnicity	102
i	Total	1,304

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TABLE 6B: QUALITY OF CARE INDICATORS			
Section A: Age Categories for Prenatal Patients			
Demographic Characteristics of Prenatal Care Patients			
LINE	AGE	NUMBER OF PATIENTS (a)	
1	Less than 15 years	12	
2	Ages 15-19	340	
3	Ages 20-24	865	
4	Ages 25-44	1,167	
5	Ages 45 and Over	4	
6	Total Patients (sum lines 1-5)	2,388	
Section B: Trimester of Entry into Prenatal Care			
LINE	Trimester of First Known Visit for Women Receiving Prenatal Care During Reporting Year	Women Having First Visit with Health Center (a)	Women Having First Visit with Another Provider (b)
7	First Trimester	1,757	44
8	Second Trimester	429	31
9	Third Trimester	114	13